

Multi-Municipal Wind Turbine Working Group

Thursday, November 8, 2018 at 7:00 p.m.
Chesley Fire Hall
211 1st Ave N., Chesley, Ontario

MINUTES

A meeting of the Multi Municipal Wind Turbine Working Group was held on Thursday, November 8, 2018 at the Chesley Fire Hall.

Participating Municipalities Present:

Municipality	Name of Members in attendance
Arran-Elderslie	Mark Davis, Doug Bell
Bluewater	Dave Roy
Brockton	Steve Adams, Philip Englishman
Central Huron	Alex Westerhout
Georgian Bluffs	Dwight Burley, Carol Barfoot
Grey Highlands	Stewart Halliday, Lynn Silverton
Kincardine	Randy Roppel
Northern Bruce Peninsula	Patricia Greig

Participating Municipalities Absent:

Chatsworth
Huron-Kinloss
Meaford
Wainfleet
West Grey
West Lincoln

The following members of Staff were present:

Teresa Gowan
Bill Palmer

Arran-Elderslie
Saugeen Shores

Secretary

Others in attendance were:

Bonnie Roy
Dave Hemingway
Jim Algie

Bluewater
Central Huron
Media (Better Farming)

1. ADOPTION OF THE AGENDA

Moved by: Lynn Silverton
Seconded by: Stewart Halliday

That the Agenda for the Multi-Municipal Wind Turbine Working Group meeting of November 8, 2018 be received and adopted, as distributed by the Recording Secretary.

Carried

2. DECLARATION OF PECUNIARY INTERESTS:

No disclosures of pecuniary interests were made by the Committee.

3. APPROVAL OF MINUTES

Moved by: Dave Roy

Seconded by: Mark Davis

That the Multi-Municipal Wind Turbine Working Group adopt the minutes of the last Committee Meeting held October 11th 2018, as circulated.

Carried

4. DELEGATIONS

- 4.1 Bill Palmer presented a Powerpoint Presentation titled "Wind Turbine Public Safety Risk" based on his paper issued last week in the Journal of Energy Conservation Article Link <https://openaccesspub.org/jec/article/888>

Bill's presentation stated that wind turbines are perceived as benign since most people live in the urban areas but turbines are placed in the rural areas. Society overestimates advantages from turbines and underestimates the risk, however there are errors in risk calculation. Bill presented real Ontario data to identify real risk. Therefore, public safety is not assured. In the presentation Bill will look at does existing regulations, barriers and mitigation assure public safety, what changes are required to assist industry and regulators?, safety culture of wind industry vs. mature industry, examine Ontario failures, compare harm to other areas and conclusions of the study.

Bill included a chart in his presentation showing the World Population and the Energy Use, which showed the trend from the years 1800 to 2020 including the population during that time. The chart revealed that as of 2018 the total primary energy was approximately 158,000.0 TWh and coal, oil and natural gas at 135,000 TWh and total wind energy at 0.5 TWh. In 2016 the type of energy that supplied the world was crude oil 33.9%, coal 28.6%, natural gas 24.6%, traditional biomass 7.3%, hydropower 2.7%, nuclear 1.7%, wind generators 0.6%, renewables other than hydro, wind, traditional biofuels or solar (ethanol, geothermal) 0.4%, and solar 0.2%

A mature industry recognizes the importance of safety culture. The safety culture knows a need for continuous improvement which requires sharing of information of adverse incidents as well as best practices. What we find in the wind industry is that information about accidents and incidents is kept commercially confidential.

Bill reviewed the failures in the wind industry in Ontario which comprised of four blade failures, one collapse of the tower and one fire.

Bill Palmer's conclusion from his presentation stated that comprehensive accessible industry database of failures would benefit the industry and public safety. Regulating agencies should use failure database to set safety setbacks. Ontario database demonstrates using 560 metre safety setback and safety setbacks independent of larger setbacks required to address irritation from noise and other stressors.

- 4.2 Warren Howard was unable to attend the meeting this evening, however he submitted a written Update on Bill 34 which is attached to these minutes and which were handed out to the members. The Chair suggested that members could review the Update and it could be further discussed at the February 2019 meeting.

5. BUSINESS ARISING FROM THE MINUTES

- 5.1 There was a Committee discussion regarding possible Committee members to be part of a working group as proposed by Lisa Thompson, MPP and Bill Walker, MPP when they had attended Committee meetings earlier in the year. The following five nominated persons agreed to have their names put forward by the Committee and to be on the working group as proposed by Lisa Thompson & Bill Walker:

Randy Roppel
Stewart Halliday
Steve Adams
Mark Davis
Bill Palmer

The Committee asked that the Recording Secretary forward a letter by email to Lisa Thompson MPP and Bill Walker MPP and advise them of the names the Committee is putting forth. The letter or email should request that they respond by a specific date in January 2019.

There was a comment that since the October 22, 2018 Municipal Election has taken place there may be new members on the Committee that would like their name put forth on this new provincial working committee. The Chair stated that this list of names can always be amended.

6. NEW BUSINESS

- 6.1 There was a review of the Municipal Election results as it pertains to members of the Committee. The Chair stated that there are some members who will be coming back to represent their municipalities and some who will not be coming back.

For the members who will not be coming back, The Chair thanked them for the years of service they provided to the Committee.

The Chair said he looks forward to working with the returning members and the new appointed members.

- 6.2 The Chair reminded the members that at the October 11, 2018 meeting a resolution was passed stating no meetings will be held in December 2018 and January 2019 and then to change the Committee meeting dates to every other month beginning in February 2019.

The meeting dates for 2019 will be as follows:

February 14, 2019

April 11, 2019

June 13, 2019

August 8, 2019

October 10, 2019

December 12, 2019

or at the call of the Chair.

The annual election of the Chair and Vice-Chair will be held at the February 14, 2019 meeting.

There was a discussion regarding the annual fee for membership in the Committee, as the new municipal councils will be dealing with budget issues in the next few weeks.

Moved by: Alex Westerhout

Seconded by: Lynn Silverthorn

That the annual fee for the membership to the Multi-Municipal Wind Turbine Working Group will remain at \$400.00 per year for the year 2019.

Carried

The Chair asked the Recording Secretary to send an email to the Clerks advising of the annual fee and the meeting dates for 2019.

7. FOR INFORMATION

- 7.1 Updates from municipalities. Mark Davis said that he and the new Mayor of Arran-Elderslie are trying to find another citizen to replace Keith Stelling who resigned from the Committee this year.

8. DATE AND LOCATION OF NEXT COMMITTEE MEETING

The next meeting date is scheduled for Thursday, February 14, 2019, at 7:00 p.m. at the Chesley Fire Hall, 211 1st Ave. N., Chesley ON NOG 1L0.

9. RESOLUTION TO MOVE INTO CLOSED SESSION AND GENERAL NATURE THEREOF (includes appointed Councillor(s) and citizen appointee)

Not Required

10. RESOLUTION TO RECONVENE IN OPEN SESSION

Not Required

11. ADOPTION OF RECOMMENDATIONS ARISING FROM CLOSED SESSION (if any)

None

12. ADJOURNMENT

Moved by: Dwight Burley
Seconded by: Carol Barfoot

That the meeting be adjourned to the call of the Chair.
The meeting was adjourned at 8:49 p.m.

Carried

Original Signed by

Randy Roppel, Chair

Original Signed by

Teresa Gowan, Recording Secretary